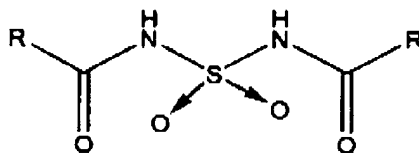




Amendments to the Claims

1) (ORIGINAL) Novel chemical compounds which when reacted with a source of peroxide such as hydrogen peroxide, sodium perborate, or sodium percarbonate will produce peroxy acids such as peroxypropionic acid (PPA) that can be used in various formulations including antimicrobial composition.

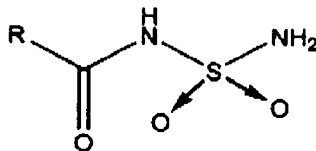
2) (CURRENTLY AMENDED) ~~Structures under Claim 1 that include~~ A composition according to claim 1 comprising chemical structures as defined by the following ~~schematic.~~ formula:



in which:

R= C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain.

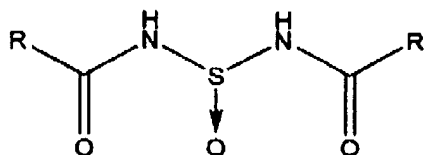
3) (CURRENTLY AMENDED) ~~Structures under Claim 1 that include~~ A composition according to claim 1 comprising chemical structures as defined by the following ~~schematic.~~ formula:



in which:

R= C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain.

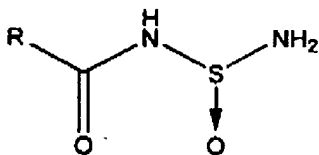
4) (CURRENTLY AMENDED) ~~Structures under Claim 1 that include~~ A composition according to claim 1 comprising chemical structures as defined by the following ~~schematic~~ formula:



in which:

R= C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain.

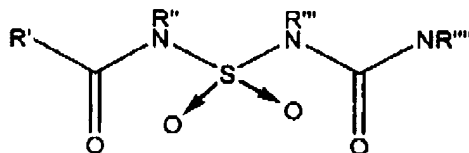
5) (CURRENTLY AMENDED) ~~Structures under Claim 1 that include~~ A composition according to claim 1 comprising chemical structures as defined by the following ~~schematic~~ formula:



in which:

R= C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain.

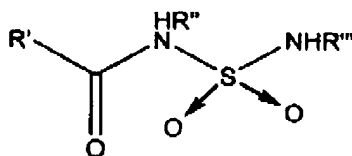
6) (CURRENTLY AMENDED) ~~Structures under Claim 1 that include~~ A composition according to claim 1 comprising chemical structures as defined by the following ~~schematic.~~ formula:



in which:

R' = C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R'' = H or C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R''' = H or C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R'''' = C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R', R'', R''', and R'''' may also contain heteroatoms

7) (CURRENTLY AMENDED) ~~Structures under Claim 1 that include~~ A composition according to claim 1 comprising chemical structures as defined by the following ~~schematic.~~ formula:



in which:

R' = C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R'' = H or C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R''' = H or C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R'''' = C1 to C20 alkyl or aryl chain or mixed aryl and alkyl chain
 R', R'', R''', and R'''' may also contain heteroatoms

8) (CURRENTLY CANCELLED) Compositions either in solution with various solvents including water, in gel, cream, lotion or suspension with various commonly available excipients and a source of peroxide utilizing the structures as described in claims 1, 2, 3, 4, 5, 6 or 7.

9) (CURRENTLY CANCELLED) Compositions utilizing the structures as described in claims 1, 2, 3, 4, 5, 6 or 7 either alone or in combination that can be packaged and stored for extended period (i.e., greater than one month) in a dry powdered form for reconstitution with water or other suitable solvent at the site of application or use. The peroxide source may be part of the dry mixture or added later at the time of product usage. Other ingredients such as buffers, sequestering agents, and surfactants may be added to improve the antimicrobial efficacy of the formulation.

Thus, it is respectfully requested that these preliminary amendments to the specification and claims be entered herein.

Applicant's believe this should reduce the filing fee to the basic fee amount of \$ 385.00. Thank you for your consideration.

Respectfully submitted,

A handwritten signature in cursive script, reading "Chris Whewell".

Christopher J. Whewell, Reg. No. 37,469
Western Patent Group
6020 Tonkowa Trail
Georgetown, Texas 78628
(512) 763-1142